

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Clint Chapple  
Serial No.: 10/556,014  
Filed: 05 November 2005  
Entitled: **REF1 Modified Plants and Plant Seeds**

Group No.:  
Examiner:

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PURDUE RESEARCH FOUNDATION, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Tanya A. Arenson	(Reg. No. 47,391)	David A. Casimir	(Reg. No. 42,395)
Jason R. Bond	(Reg. No. 45,439)	Robert A. Goetz	(Reg. No. 55,210)
Mary Ann D. Brow	(Reg. No. 42,363)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas W. Brown	(Reg. No. 50,002)	J. Mitchell Jones	(Reg. No. 44,174)
Peter G. Carroll	(Reg. No. 32,837)	Christine A. Lekutis	(Reg. No. 51,934)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

David A. Casimir  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
Telephone: (608) 218-6900  
Facsimile: (608) 218-6910

I hereby certify that the Assignment document filed with the application, or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with PURDUE RESEARCH FOUNDATION.

Dated: Aug. 22, 2006

By: Judith A. Hall  
Name: JUDITH A. HALL  
Title: Corporate Secretary  
PURDUE RESEARCH FOUNDATION  
3000 Kent Avenue  
West Lafayette, Indiana 47906